

I claim:

1. An assembly system for connecting a rifle barrel to a rifle comprising:
 - a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a portion configured for connection with said rifle barrel receiver, and a portion configured to connect with said rifle barrel and to maintain said rifle barrel within said connection sleeve;
 - a stabilizing device configured to prevent axial rotation of said connection sleeve; and
 - a locking device configured to hold said stabilizing device in a desired position.
2. An infinitely adjustable torque assembly system for connecting a barrel to a barrel receiver in a firearm having a gas tube extending from said barrel receiver said assembly system comprising:
 - a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a portion configured for connection with said rifle barrel receiver, a portion configured for connection with said rifle barrel and a retaining means for maintaining said rifle barrel within said connection sleeve;
 - a gas tube stabilizing device, said gas tube stabilizing device having a portion configured to receive a portion of said gas tube therein, and configured to prevent rotation of said gas tube stabilizing device about said longitudinal axis;

a locking device, configured to attach to said connection sleeve and to maintain said stabilizing device in a desired connection and orientation with said connection sleeve.

3. An assembly system for connecting a gun barrel to a gun having a gas tube said assembly system comprised of a barrel receiver said assembly system comprising:
 - a connection sleeve, said sleeve defining a generally longitudinal bore extending from a first end along a longitudinal axis to a second end, said connection sleeve having a threaded portion configured for connection with said rifle barrel receiver, a portion configured for connection with said rifle barrel and a retaining means for maintaining said rifle barrel within said connection sleeve;
 - a gas tube stabilizing means, said gas tube stabilizing means having a portion configured to receive a portion of said gas tube therein, and at least one stabilizer means configured to prevent rotation of said gas tube stabilizing means about said longitudinal axis;
 - a locking means configured to attach to an outer surface of said connection sleeve, said locking means configured to maintain said gas tube stabilizing means in a desired connection with said connection sleeve.